IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT OFFICE

IN RE APPLICATION:

OF E JC120 OCT 2 8 7000 STEAT & TRACEMENT

Title: DISINFECTANT AND METHOD OF MAKING

Applicant: Andrew B. Arata Art Unit: 1753

Serial No.: 10/600,006 Examiner: -

Filed: 06/19/2003 Attorney File No: 2003-0056

INFORMATION DISCLOSURE STATEMENT BY APPLICANT SUBMITTED PRIOR TO FIRST OFFICE ACTION

37 C.F.R 1.97 - 37 C.F.R 1.99

Commissioner for Patents Post Office Box 1450 Alexandria, Virginia 22313-1450

Sir:

- 1. Enclosed is form PTO-1449 listing references that may be material to the examination of the subject pending patent application.
- 2. Enclosed are copies of the references listed in the above form PTO-1449.
- 3. The above Applicant(s) submitting the above references to which applicant(s) is aware of in accordance with the duty of disclosure required by 35 CFR 1.56.
- 4. Applicant(s) requests the U.S. Patent Office consider the references listed in the enclosed form PTO-1449 during the examination of the subject pending patent application.
- 4. While the references listed in the Information Disclosure Statement may be material, pursuant to 37 CFR 1.56, the Information Disclosure Statement is not intended to constitute an admission that any reference is prior art for this invention unless specifically designated as such.

- 5. The filing of this Information Disclosure Statement shall not be construed to mean that research has been made or the existence of other material information. 37 CFR 1.568 & 37 CFR 1.97(b).
- 6. This Information Disclosure Statement is being submitted prior to the issuance of a first office action from the United States Patent Office in the subject application.

Respectfully submitted,

FRIJOUF, RUST & PYLE, P.A

Robert F. Frijouf, Reg. 26,546 201 East Davis Boulevard Tampa, FL 33606 (813) 254-5100

Attorneys for Applicant

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Robert F. Frijouf

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

C mplete if Known			
Application Number	10/600,006		
Filing Date	06/19/2003		
First Named Inventor	Adrew B. Arata		
Art Unit	1753		
Examiner Name			
Attorney Docket Number	2003-0056		

			U. S. PATENT	DOCUMENTS	12.00
Examiner Cite Document Number Number Number-Kind Code ^{2 (# known)}		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	US- 3,422,183	01-14-1969	Ellison	
	2	US- 3,702,298	11-07-1972	Zsoldos	
	3	US- 4,021,578	05-03-1997	Harich et al.	
	4	^{US-} 4,180,473	12-25-1979	Maurer et al.	
	5	^{US-} 4,264,592	04-28-1981	Xhajanka	
	6	US- 4,291,125	09-22-1981	Greatbatch	
	7	US- 4,297,374	10-27-1981	Wess	
	8	US- 4,385,632	05-31-1983	Odelhog	
	9	US- 4,564,461	01-14-1986	Skold et al.	
	10	US- 4,608,183	08-26-1986	Rossmoore	
	11	US- 4,666,616	05-19-1987	Rossmoore	
	12	US- 4,708,808	11-24-1987	Rossmoore	
	13	^{US-} 4,755,268	07-05-1988	Matsuo et al.	
	14	US- 4,780,216	10-25-1988	Wojtowicz	
	15	US- 4,889,844	12-26-1989	Silvetti, Sr. et al.	
	16	^{US-} 4,915,955	04-10-1990	Gomori	
	17	US-4,933,178	06-12-1990	Capelli	
	18	^{US-} 5,017,295	05-21-1991	Antelman	
	19	US- 5,063,062	11-05-1991	Greenspan et al.	

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Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Where Relevant Passages	-6
	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	-
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	Cite No.1	Cite Foreign Patent Document No.1	Cite Foreign Patent Document Publication Date MM-DD-YYYY	No.1 Date Applicant of Cited Document MM-DD-YYYY	Cite No.1 Foreign Patent Document Publication Date Applicant of Cited Document Mere Relevant Passages NMM-DD-YYYY Publication Name of Patentee or Applicant of Cited Document Where Relevant Passages Or Relevant Figures Appear

Examiner Signature	Date Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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 Complete if Known

 Application Number
 10/600,006

 Filing Date
 06/19/2003

 First Named Inventor
 Adrew B. Arata

 Art Unit
 1753

 Examiner Name
 Attorney Docket Number

 Attorney Docket Number
 2003-0056

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (if known)}			3.000
	20	^{US-} 5,073,382	12-17-1991	Antelman	
	21	^{US-} 5,078,902	01-07-1992	Antelman	
	22	US- 5,089,275	02-18-1992	Antelman	
	23	^{US-} 5,177,065	01-05-1993	Silvetti, Sr. et al.	
	24	^{US-} 5,332,511	07-26-1994	Gay et al.	
	25	US- 5,362,714	11-08-1994	Radford et al.	
	26	US- 5,364,649	11-15-1994	Rossmoore et al.	
	27	US- 5,373,025	12-13-1994	Gay	
	28	US- 5,382,337	01-17-1995	Wlassics et al.	
	29	^{US-} 5,464,559	11-07-1995	Marchin et al.	
-	30	^{US-} 5,503,840	04-02-1996	Jacobson et al.	
	31	^{US-} 5,510,109	04-23-1996	Tomioka et al.	
	32	^{US-} 5,660,840	08-26-1997	Pruett	
	33	US- 5,962,517	10-05-1999	Murad	
	34	US- 6,017,461	01-25-2000	Garvey et al.	
	35	US- 6,139,823	10-31-2000	Drechsler et al.	
	36	^{US-} 6,181,963	01-30-2001	Chin et al.	
	37	^{US-} 6,197,814 B1	03-06-2001	Arata	
	38	^{US-} 6,583,176 B2	06-24-2003	Arata	

FOREIGN PATENT DOCUMENTS						
Examiner Cite		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	١.	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
	39	WO 96/28390 PCT	09-19-1996	Moloney		
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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO	Application Number	10/600.006	/
INFORMATION DISCLOS	URE Filling Date	06/19/2003	DCT 2 8 2003
STATEMENT BY APPLIC	ANT First Named Inventor	Andrew B. Arata	\ Γ .
	Art Unit	1753	WY & TRADEMAR
(Use as many sheets as necessary)	Examiner Name		
Sheet 3 of 3	Attorney Docket Number	2003-0056	

		NON PATENT LITERATURE DOCUMENTS	T
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	40	Chemical Abstracts. 87:74283n Complexes of Silver (I) with Some Hydroxy Acids. TSIMBLER, S. M.; NOVIKOVA, L.S. (USSR). Zh Neorg. Khim. 1977, 22 (7) 1842-6 (Russ).	
· · · · · · · · · · · · · · · · · · ·		Chemical Abstracts. 69.8964n Preservatives for Tobacco	
	41	PAUL RICHLI. Swiss 446691 (Cl. A 24b) 15 mar 1968, Appl. 22 April 1964; 2pp.	
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Examiner	Date		
Signature	Consider	d	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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